

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| L1 | 172 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat \$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L2 | 145 | L1 and (@rlad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L3 | 949 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L4 | 172 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat \$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L5 | 145 | L4 and (@rlad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L6 | 645 | (L3 and (@rlad<="20051219" or @ad<="20051219")) not L5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L7 | 1296 | ((Arita near3 Kiyoshi) or (Iwai near3 Tetsuhiro) or (Nakagawa near3 Akira)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |

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| L8 | 1 | L7 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L9 | 10 | L7 and (electrode and (insulat\$4 with ring)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L10 | 72 | L7 and (electrode and (insulat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L11 | 172 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L12 | 145 | L11 and (@rlad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L13 | 949 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L14 | 172 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L15 | 145 | L14 and (@rlad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L16 | 645 | (L13 and (@rlad<="20051219" or @ad<="20051219")) not L15 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |

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| L17 | 1 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)).clm. not (L12 or L16) | US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L18 | 7 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)).clm. | US-PGPUB; USPAT; USOCR, FPRS; EPO, JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L19 | 469506 | ((C23C016\$ or H01L021\$).ipc. | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L20 | 16 | L19 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L21 | 130 | 156/345.51.ccls. and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/01/31 17:42 |
| L22 | 29 | (L2 L5 L6 L8 L9 L10 L12 L15 L16 L17 L18 L20 L21) and @pd>="20090815" | US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/01/31 17:42 |
| S1 | 7 | (("5625526") or ("5670066") or ("6815646") or ("5589003") or ("6164633") or ("20020179246") or ("20030198005")).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/02/10 20:44 |
| S2 | 163 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/11 19:14 |
| S3 | 142 | S2 and (@rlad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR, FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/11 19:19 |
| S4 | 1 | ("20070095477").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/11 19:32 |
| S5 | 1 | ("20060013949").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/13 21:48 |

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| S6 | 892 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/14 08:20 |
| S7 | 163 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/14 08:21 |
| S8 | 142 | S7 and (@riad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/14 08:21 |
| S9 | 628 | (S6 and (@riad<="20051219" or @ad<="20051219")) not S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/14 08:21 |
| S12 | 1249 | ((Arita near3 Kiyoshi) or (Iwai near3 Tetsuhiro) or (Nakagawa near3 Akira)).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 11:06 |
| S13 | 1 | S12 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 11:08 |
| S14 | 8 | S12 and (electrode and (insulat\$4 with ring)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 11:12 |
| S15 | 67 | S12 and (electrode and (insulat\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 11:15 |
| S16 | 163 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |

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| S17 | 142 | S16 and (@r1ad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S18 | 892 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S19 | 163 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S20 | 142 | S19 and (@r1ad<="20051219" or @ad<="20051219") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S21 | 628 | (S18 and (@r1ad<="20051219" or @ad<="20051219")) not S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S22 | 1 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 with ring)).dm. not (S17 or S21) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:40 |
| S23 | 7 | ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) same electrode same (insulat\$4 with ring)).dm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:44 |
| S24 | 460573 | (C23C016\$ or H01L021\$).ipc. | EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:50 |
| S25 | 16 | S24 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 15:53 |

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| S26 | 124 | 156/345.51.ccls. and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 16:19 |
| S27 | 76 | S26 not (S19 or S21) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/08/15 16:21 |
| S30 | 1 | ("20040050496").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/08/15 23:49 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-------------|------------------|---------|------------------|
| L24 | 68 | ((118/728) or (156/345.3,345.51) or (361/234)).CCLS. | UPAD | OR | OFF | 2010/01/31 18:33 |
| L25 | 68 | ((118/728) or (156/345.3,345.51) or (361/234)).CCLS. | UPAD | OR | OFF | 2010/01/31 18:37 |
| L26 | 9 | L25 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | USPAT; UPAD | ADJ | ON | 2010/01/31 18:37 |
| L27 | 9 | L25 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | USPAT; UPAD | ADJ | ON | 2010/01/31 18:37 |
| S28 | 83 | ((118/728) or (156/345.3,345.51) or (361/234)).CCLS. | UPAD | OR | OFF | 2009/08/15 16:14 |
| S29 | 8 | S28 and ((electrostatic (chuck or holder)) or (electrostatic\$4 with (attract\$4 or absorb\$4))) and electrode and (insulat\$4 and ring) | USPAT; UPAD | ADJ | ON | 2009/08/15 16:16 |

1/ 31/ 2010 8:40:07 PM

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